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FORM PTO-1449

ATTY. DOCKET NO.  
2060.0010002/EKS/HCC/M-M

APPLICATION NO.  
08/452,843

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT  
SETTE et al.

FILING DATE  
May 30, 1995

GROUP  
1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,599,230	07/08/1986	Milich et al.			03/09/1984
	AB1	5,028,425	07/02/1991	Good et al.			07/07/1988
	AC1	5,200,320	04/06/1993	Sette et al.			12/07/1987
	AD1	5,342,774	08/30/1994	Boon et al.			12/12/1991
	AE1	5,405,940	04/11/1995	Boon et al.			08/31/1992
	AF1	5,603,829	04/02/1996	Ladant et al.			11/07/1994
	AG1	5,580,859	12/03/1996	Felgner et al.			03/18/1994
WFO	AH1	5,662,907	09/02/1997	Kubo et al.			01/25/1994
	AI1	5,840,313	11/24/1998	Vahine et al.			06/20/1995
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
WFO	AL1	EP 0 044 710 A1	01/27/1982	Europe			Yes No
WFO	AM1	EP 0 346 022 A1	12/13/1989	Europe			Yes No
WFO	AN1	WO 92/02543 A1	02/20/1992	WIPO			Yes No
WFO	AO1	WO 92/21033 A1	11/26/1992	WIPO			Yes No
WFO	AP1	WO 93/03764 A1	03/04/1993	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
WFO	AS	1	Aichele, P., et al., "Antiviral cytotoxic T cell response induced by in vivo priming with a free synthetic peptide," J. Exp. Med. 171:1815-1820, Rockefeller University Press (1990)
WFO	AT	1	Berke, G., "The Functions and Mechanisms of Action of Cytolytic Lymphocytes," in Fundamental Immunology, 3rd edition, Paul, W.E., ed., Raven Press, New York, NY, pp. 976-978 (November 1993)

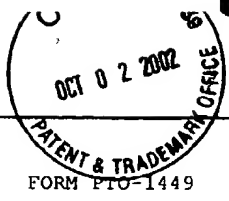
MARIANNE DIBRINO, Ph.D.

EXAMINER

DATE CONSIDERED

2/12/04

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2060.0010002/EKS/HCC/M-M	APPLICATION NO. 08/452, <b>RECEIVED</b>
	APPLICANT SETTE et al.	
	FILING DATE May 30, 1995	GROUP 1644

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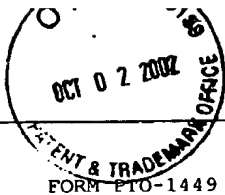
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
MD	AL2	WO 94/05304 A1	03/17/1994	WIPO			Yes No
MD	AM2	WO 94/11738 A1	05/26/1994	WIPO	Abstract only		Yes No
MD	AN2	WO 95/04542 A1	02/16/1995	WIPO			Yes No
MD	AO2	WO 95/11255 A1	04/27/1995	WIPO			Yes No
MD	AP2	WO 95/23234 A1	08/31/1995	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
MD	AR	2	Bertoni, R., et al., "Human Class I Supertypes and CTL Repertoires Extend to Chimpanzees" <i>J. Immunol.</i> 161:4447-4455, American Association of Immunologists (October 1998)
MD	AS	2	Bjorkman, P.J., et al., "Structure of the human class I histocompatibility antigen, HLA-A2," <i>Nature</i> 329:506-512, Macmillan Publishers, Ltd. (1987)
MD	AT	2	Bruss, V., "A Short Linear Sequence in the Pre-S Domain of the Large Hepatitis B Virus Envelope Protein Required for Virion Formation," <i>J. Virol.</i> 71:9350-9357 (December 1997)

EXAMINER	MARIANNE DIBRINO, Ph.D. u.d.	DATE CONSIDERED 2/12/04
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2060.0010002/EKS/HCC/M-M	APPLICATION NO. 08/452,845
	APPLICANT SETTE et al.	
	FILING DATE May 30, 1995	GROUP 1644

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
MO	AL3	WO 96/03140 A1	02/08/1996	WIPO			Yes No
MO	AM3	EP 07 28 764 A1	08/28/1996	Europe			Yes No
MO	AN3	WO 97/04802 A1	02/13/1997	WIPO			Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MO	AR	3	Buus, S., et al., "Autologous Peptides Constitutively Occupy the Antigen Binding Site on IA," <i>Science</i> 242:1045-1047 American Association for the Advancement of Science (1988)
MO	AS	3	Carreno, B.M., et al., "HLA-B37 and HLA-A2.1 molecules bind largely nonoverlapping sets of peptides," <i>Proc. Natl. Acad. Sci. USA</i> 87:3420-3424, National Academy Press (1990)
MO	AT	3	Celis, E., et al., "Induction of anti-tumor cytotoxic T lymphocytes in normal humans using primary cultures and synthetic peptide epitopes," <i>Proc. Natl. Acad. Sci. USA</i> 91:2105-2109, National Academy Press (March 1994)

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08/452,813

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SETTE et al.FILING DATE  
May 30, 1995GROUP  
1644

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## U. S. PATENT DOCUMENTS

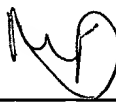


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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	Celis, E., et al., "Identification of potential CTL epitopes of tumor-associated antigen Mage-1 for five common HLA-A alleles," <i>Mol. Immunol.</i> 31:1423-1430, Elsevier Science, Ltd. (December 1994)
	AS	4	Cordingley, M.G., et al., "Substrate Requirements of Human Rhinovirus 3C Protease for Peptide cleavage in Vitro," <i>J. Biol. Chem.</i> 265:9062-9065, American Society for Biochemistry and Molecular Biology, Inc. (1990)
	AT	4	Corr, M., et al., "Endogenous Peptides of a Soluble Major Histocompatibility Complex Class I Molecule, H-2L <sup>d</sup> , Sequence Motif, Quantitative Binding, and Molecular Modeling of the Complex," <i>J. Exp. Med.</i> 176:1681-1692, Rockefeller University Press (1992)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

WSD	AR	5	Cotran, R.S., et al., "Neoplasia," in <i>Robbins Pathologic Basis of Disease</i> , 4th edition, W.B. Saunders Staff, ed., W.B. Saunders Company, Philadelphia, PA, pp. 296-299 (1989)				
WSD	AS	5	Culmann, B., et al., "Six epitopes reacting with human cytotoxic CD8 <sup>+</sup> T cells in the central region of the HIV-1 NEF protein," <i>J. Immunol.</i> 146:1560-1656, American Association of Immunologists (1991)				
WSD	AT	5	Deres, K., et al., "In vivo priming of virus-specific cytotoxic T lymphocytes with synthetic lipopeptide vaccine," <i>Nature</i> 342:561-564, Macmillan Publishers, Ltd. (1989)				

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MARIANNE DIBRINO, Ph.D. WSD

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SETTE *et al.*

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Dibirino, M., et al., "Endogenous peptides bound to HLA-A3 possess a specific combination of anchor residues that permit identification of potential antigenic peptides," <i>Proc. Natl. Acad. Sci. USA</i> 90:1508-1512, National Academy Press (February 1993)
	AS	<u>6</u>	Ding, M., et al., "Cloning and Analysis of MAGE-1-Related Genes," <i>Biochem. Biophys. Res. Commun.</i> 202:549-555, Academic Press, Ltd. (July 1994)
	AT	<u>6</u>	Falk, K., et al., "Allele-specific motifs revealed by sequencing of self-peptides eluted from MHC molecules," <i>Nature</i> 351:290-296, Macmillan Publishers, Ltd. (1991)

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08/452,843**RECEIVED**

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Foon, K.A., "Biological Response Modifiers: The New Immunotherapy," <i>Cancer Res.</i> 49:1621-1639, American Association for Cancer Research (1989)
	AS	2	Gaugler, B., et al., "Human Gene MAGE-3 Codes for an Antigen Recognized on a Melanoma by Autologous Cytolytic T Lymphocytes," <i>J. Exp. Med.</i> 179:921-930, Rockefeller University Press (March 1994)
	AT	2	Geysen, H.M., et al., "Cognitive Features of Continuous Antigenic Determinants," <i>J. Mol. Recognit.</i> 1:32-41, Heyden & Sons, Ltd. (1988)

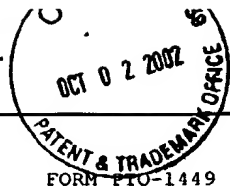
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	APPLICANT SETTE <i>et al.</i>	
	FILING DATE May 30, 1995	GROUP 1644

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## U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MP	AR	8	Guo, H.-C., <i>et al.</i> , "Different length peptides bind to HLA-Aw68 similarly at their ends but bulge out in the middle," <i>Nature</i> 360:364-366, Macmillan Publishers, Ltd. (1992)
MD	AS	8	Harlow, E., <i>et al.</i> , "Molecular Cloning and In Vitro Expression of a cDNA Clone for Human Cellular Tumor Antigen p53," <i>Mol. Cell Biol.</i> 5:1601-1610, American Society for Microbiology (1985)
MP	AF	8	Hayashi, H., <i>et al.</i> , "Molecular cloning and characterization of the gene encoding mouse melanoma antigen by cDNA library transfection," <i>J. Immunol.</i> 149:1223-1229, American Association of Immunologists (1992)

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	AL						Yes No
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>9</u>	Henderson, R.A., et al., "HLA-A2.1-Associated Peptides from a Mutant Cell Line: A Second Pathway of Antigen Presentation," <i>Science</i> 255:1264-1266, American Association for the Advancement of Science (1992)
	AS	<u>9</u>	Hill, A., et al., "Characterization of two Epstein-Barr virus epitopes restricted by HLA-B7," <i>Eur. J. Immunol.</i> 25:18-24, VCH Verlagsgesellschaft mbH (January 1995)
	AT	<u>9</u>	Hunt, D.F., et al., "Characterization of Peptides Bound to the Class I MHC Molecule HLA-A2.1 by Mass Spectrometry," <i>Science</i> 255:1261-1263, American Association for the Advancement of Science (1992)

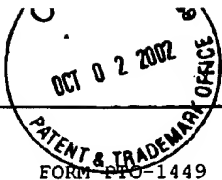
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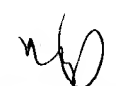
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	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	10	Jardetzky, T.S., et al., "Identification of self peptides bound to purified HLA-B27, <i>Nature</i> 353:326-329, Macmillan Publishers, Ltd. (1991)
	AS	10	Jiang, H., et al., "Role of CD8 <sup>+</sup> T Cells in Murine Experimental Allergic Encephalomyelitis," <i>Science</i> 256:1213-1215, American Association for the Advancement of Science (1992)
	AT	10	Kannagi, M., et al., "Target Epitope in the <sup>Tax</sup> Protein of Human T-Cell Leukemia Virus Type I Recognized by Class I Major Histocompatibility Complex-Restricted Cytotoxic T Cells," <i>J. Virol.</i> 66:2928-2933. American Society for Microbiology (1992)

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08/452,841

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	11	Karin, N., et al., "Reversal of Experimental Autoimmune Encephalomyelitis by a Soluble Peptide Variant of a Myelin Basic Protein Epitope: T Cells Receptor Antagonism and Reduction of Interferon $\gamma$ and Tumor Necrosis Factor $\alpha$ Production," <i>J. Exp. Med.</i> 180:2227-22237, Rockefeller University Press (December 1994)
	AS	11	Kast, W.M., et al., "Protection against lethal Sendai virus infection by <i>in vivo</i> priming of virus-specific cytotoxic T lymphocytes with a <del>free</del> synthetic peptide," <i>Proc. Natl. Acad. Sci. USA</i> 88:2283-2287, National Academy Press (1991)
	AT	11	Knuth, A., et al., "Cellular and humoral immune responses against cancer: implications for cancer vaccines," <i>Curr. Opin. Immunol.</i> 3:659-664, Current Biology, Ltd. (1991)

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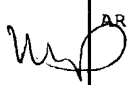
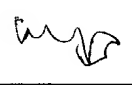
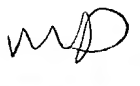
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	12	Koh, D.-R., et al., "Less Mortality but More Relapses in Experimental Allergic Encephalomyelitis in CD8 <sup>-/-</sup> Mice," <i>Science</i> 256:1210-1213, American Association for the Advancement of Science (1992)
	AS	12	Krieger, J.I., et al., "Single amino acid changes in DR and antigen define residues critical for peptide-MHC binding, and T cell recognition," <i>J. Immunol.</i> 146:2331-2340, American Association of Immunologists (1991)
	AT	12	Kumar, V., et al., "Amino acid variations at a single residue in an autoimmune peptide profoundly affect its properties: T-cell activation, major histocompatibility complex binding, and ability to block experimental allergic encephalomyelitis," <i>Proc. Natl. Acad. Sci. USA</i> 87:1337-1341, National Academy Press (1990)

EXAMINER

MARIANNE DIDRINO, Ph.D. MD

DATE CONSIDERED

2/12/04

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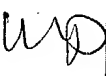
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 2060.0010002/EKS/HCC/M-M	APPLICATION NO. 08/452,843
		APPLICANT SETTE et al.	
		FILING DATE May 30, 1995	GROUP 1644

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AL						Yes No
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	13	Mair, R., et al., "Peptide motifs of HLA-A3, -A24, and -B7 molecules as determined by pool sequencing," <i>Immunogenetics</i> 40:306-308, Springer-Verlag (1994)
	AS	13	Maryanski, J.L., et al., "Synthetic peptides as antigens and competitors in recognition by H-2-restricted cytolytic T cells specific for HLA," <i>J. Exp. Med.</i> 167:1391-1405, Rockefeller University Press (1988)
	AT	13	Maryanski, J.L., et al., "Competitor Analogs for Defined T Cell Antigens: Peptides Incorporating a Putative Binding Motif and Polyproline or Polyglycine Spacers," <i>Cell</i> 60:63-72, Cell Press (1990)

EXAMINER	MARIANNE DIBRINO, Ph.D. 	DATE CONSIDERED	2/12/04
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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT  
SETTE *et al.*

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## U.S. PATENT DOCUMENTS

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	AN						Yes No
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	14	Miller, A., <i>et al.</i> , "Suppressor T cells generated by oral tolerization to myelin basic protein suppress both <i>in vitro</i> and <i>in vivo</i> immune responses by the release of transforming growth factor $\beta$ after antigen-specific triggering," <i>Proc. Natl. Acad. Sci. USA</i> 89:421-425, National Academy Press (1992)
	AS	14	Morrison, J., <i>et al.</i> , "Identification of the nonamer peptide from influenza A matrix protein and the role of pockets of HLA-A2 in its recognition by cytotoxic T lymphocytes," <i>Eur. J. Immunol.</i> 22:903-907, VCH Verlagsgesellschaft mbH (1992)
	AT	14	Oaks, M.K., <i>et al.</i> , "Molecular Cytogenetic Mapping of the Human Melanoma Antigen (MAGE) Gene Family to Chromosome Region Xq27-qter: Implications for MAGE Immunotherapy," <i>Cancer Res.</i> 54:1627-1629, American Association for Cancer Research (April 1994)

EXAMINER

MD MARIANNE DIBRINO, Ph.D.

DATE CONSIDERED

2/10/04

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	15	Ochoa-Garay, J., et al., "The ability of peptides to induce cytotoxic T cells in vitro does not strongly correlate with their affinity for the H-2L <sup>a</sup> molecule: implications for vaccine design and immunotherapy," <i>Mol. Immunol.</i> 34:273-281, Elsevier Science, Ltd. (February 1997)
	AS	15	Parham, P., et al., "The Origins of HLA-A,B,C Polymorphism," <i>Immunol. Rev.</i> 143:141-180, Munksgaard (February 1995)
	AT	15	Parker, K.C., et al., "Peptide Binding to HLA-A2 and HLA-B27 Isolated from <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 267:5451-5459, American Society for Biochemistry and Molecular Biology, Inc. (1992)

EXAMINER

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2060.0010002/EKS/HCC/M-MAPPLICATION NO.  
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>WSP</i>	AR	<u>16</u>	Parker, K.C., et al., "Sequence motifs important for peptide binding to the human MHC class I molecule, HLA-A2," <i>J. Immunol.</i> 149:3580-3587, American Association of Immunologists (1992)
<i>WSP</i>	AS	<u>16</u>	Patarroyo, M.E., et al., "Induction of protective immunity against experimental infection with malaria using synthetic peptides," <i>Nature</i> 328:629-632, Macmillan Publishers, Ltd. (1987)
<i>WSP</i>	AT	<u>16</u>	Preisler-Adams, S., et al., "Complete nucleotide sequence of a hepatitis B virus, subtype adw2, and identification of three types of C open reading frame," <i>Nucleic Acids Res.</i> 21:2258, Oxford University Press (May 1993)

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MARIANNE DIBRINO, Ph.D. *MD*

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT SETE et al.		OCT 05 2002			
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
ms	AR	17	Rammensee, H.-G., et al., "Peptides Naturally Presented by MHC Class I Molecules," <i>Annu. Rev. Immunol.</i> 11:213-244, Annual Reviews, Inc. (January 1993)				
ms	AS	17	Rammensee, H.-G., et al., "MHC ligands and peptide motifs: first listing," <i>Immunogenetics</i> 41:178-228, Springer-Verlag (February 1995)				
ms	AT	17	Reddehase, M.J., et al., "A pentapeptide as minimal antigenic determinant for MHC class I-restricted T lymphocytes," <i>Nature</i> 337:651-653, Macmillan Publishers, Ltd. (1989)				
EXAMINER MARIANNE DIBRINO, Ph.D. ms				DATE CONSIDERED 2/12/04			
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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>18</u>	Robson, K.J.H., et al., "A highly conserved amino-acid sequence in thrombospondin, properdin and in proteins from sporozoites and blood stages of a human malaria parasite," <i>Nature</i> 335:79-82, Macmillan Publishers, Ltd. (1988)
	AS	<u>18</u>	Romero, P., et al., "H-2K <sup>d</sup> -restricted Antigenic Peptides Share a Simple Binding Motif," <i>J. Exp. Med.</i> 174:603-612, Rockefeller University Press (1991)
	AT	<u>18</u>	Röttschke, O., et al., "Characterization of Naturally Occurring Minor Histocompatibility Peptides Including H-4 and H-Y," <i>Science</i> 249:283-287, American Association for the Advancement of Science (1990)

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	APPLICANT SETTE <i>et al.</i>	
	FILING DATE May 30, 1995	GROUP 1644

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	19	Röttschke, O., <i>et al.</i> , "Isolation and analysis of naturally processed viral peptides as recognized by cytotoxic T cells," <i>Nature</i> 348:252-254, Macmillan Publishers, Ltd. (1990)
	AS	19	Röttschke, O., <i>et al.</i> , "Naturally-occurring peptide antigens derived from the MHC class-I-restricted processing pathway," <i>Immunol. Today</i> 12:447-455, Elsevier Science Publishers, Ltd. (1991)
	AT	19	Schulz, M., <i>et al.</i> , "Major histocompatibility complex binding and T cell recognition of a viral nonapeptide containing a minimal tetrapeptide," <i>Eur. J. Immunol.</i> 21:1181-1185, VCH Verlagsgesellschaft mbH (1991)

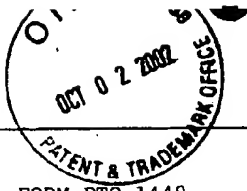
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MARILYN J. GIBSON, Ph.D.

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08/452,843**RECEIVED**

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT  
SETTE *et al.*FILING DATE  
May 30, 1995GROUP  
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	20	Sette, A., <i>et al.</i> , "Prediction of major histocompatibility complex binding regions of protein antigens by sequence pattern analysis," <i>Proc. Natl. Acad. Sci. USA</i> 86:3296-3300, National Academy Press (1989)
	AS	20	Sette, A., <i>et al.</i> , "The Relationship Between Class I Binding Affinity and Immunogenicity of Potential Cytotoxic T Cell Epitopes," <i>J. Immunol.</i> 153:5586-5592, American Association of Immunologists (December 1994)
	AT	20	Shankar, P., <i>et al.</i> , "Three regions of HIV-1 gp160 contain clusters immunodominant CTL epitopes," <i>Immunol. Lett.</i> 52:23-30, Elsevier Science B.V. (August 1996) <i>Contain Clusters of</i>

EXAMINER

MARIANNE DIBBING, Ph.D.

MD

DATE CONSIDERED

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	APPLICANT SETTE <i>et al.</i>	
	FILING DATE May 30, 1995	GROUP 1644

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## U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MS	AR	21	Shankar, P., <i>et al.</i> , "Three regions of HIV-1 gp160 contain clusters of immunodominant CTL epitopes," <i>Chemical Abstracts</i> 125:18, Abstract No. 245055, American Chemical Society (November 1996)
W	AS	21	Shimojo, N., <i>et al.</i> , "Specificity of peptide binding by the HLA-A2.1 Molecule," <i>J. Immunol.</i> 143:2939-2947, American Association of Immunologists (1989)
MO	AT	21	Sidney, J., <i>et al.</i> , "Specificity and Degeneracy in Peptide Binding to HLA-B7-Like Class I Molecules" <i>J. Immunol.</i> 157:3480-3490, American Association of Immunologists (October 1996)



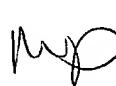
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT SETTE <i>et al.</i>		OCT 05 2002	
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	AP				Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
	AR	22	Slingluff, Jr., C.L., et al., "Recognition of Human Melanoma Cells by HLA-A2.1-Restricted Cytotoxic T Lymphocytes Is Mediated by at Least Six Shared Peptide Epitopes," <i>J. Immunol.</i> 150:2955-2963, American Association of Immunologists (April 1993)		
	AS	22	Storkus, W.J., et al., "Identification of Human Melanoma Peptides Recognized by Class I Restricted Tumor Infiltrating T Lymphocytes," <i>J. Immunol.</i> 151:3719-3727, American Association of Immunologists (October 1993)		
	AT	22	Takahashi, K., et al., "Specific lysis of human immunodeficiency virus type 1-infected cells by a HLA-A3.1-restricted CD8+ cytotoxic T-lymphocyte clone that recognizes a conserved peptide sequence within the gp41 subunit of the envelope protein," <i>Proc. Natl. Acad. Sci. USA</i> 88:10277-10281, National Academy Press (1991)		
EXAMINER		MARIANNE DISFRINO, Ph.D.		DATE CONSIDERED 2/12/04	
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2060.0010002/EKS/HCC/M-MAPPLICATION NO.  
08/452,843**RECEIVED**

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS


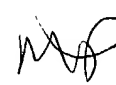
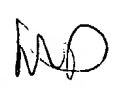
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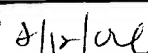
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	AR	23	Tanigaki, N., et al., "Exploring myelin basic protein for HLA class I-binding sequences," Eur. J. Immunol. 24:2196-2202, VCH Verlagsgesellschaft mbH (September 1994)
	AS	23	Traversari, C., et al., "A Nonapeptide Encoded by Human Gene MAGE-1 Is Recognized on HLA-A1 by Cytolytic T Lymphocytes Directed against Tumor Antigen MZ2-E," J. Exp. Med. 176:1453-1457, Rockefeller University Press (1992)
	AT	23	Urban, J.L., et al., "Autoimmune T Cells: Immune Recognition of Normal and Variant Peptide Epitopes and Peptide-Based Therapy," Cell 59:257-271, Cell Press (1989)

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MARIANNE DIBRINO, Ph.D.

DATE CONSIDERED



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2060.0010002/EKS/HCC/M-MAPPLICATION NO.  
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## U.S. PATENT DOCUMENTS

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	AP						Yes No

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	AR	24	Van der Bruggen, P., et al., "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> 254:1643-1647, American Association for the Advancement of Science (1991)
	AS	24	Viret, C., et al., "Recognition of shared melanoma antigen by HLA-A2-restricted cytolytic T cell clones derived from human tumor-infiltrating lymphocytes," <i>Eur. J. Immunol.</i> 23:141-146; VCH Verlagsgesellschaft mbH (January 1993)
	AT	24	Vitello, A., et al., "Analysis of the HLA-restricted Influenza-specific Cytotoxic T Lymphocyte Response in Transgenic Mice Carrying a Chimeric Human-Mouse Class I Major Histocompatibility Complex," <i>J. Exp. Med.</i> 173:1007-1015, Rockefeller University Press (1991)

EXAMINER

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MD

DATE CONSIDERED

8/12/02

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FORM PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2060.0010002/EKS/HCC/M-M	APPLICATION NO. 08/452,843
	APPLICANT SETTE <i>et al.</i>	
	FILING DATE May 30, 1995	GROUP 1644

OCT 05 2002

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	25	Weynants, P., <i>et al.</i> , "Expression of MAGE genes by non-small-cell lung carcinomas," <i>Int. J. Cancer</i> 56:826-829, Wiley-Liss, Inc. (March 1994)
	AS	25	Whitton, J.L., <i>et al.</i> , "Molecular Analyses of a Five-Amino-Acid Cytotoxic T-Lymphocyte (CTL) Epitope: an Immunodominant Region Which Induces Nonreciprocal CTL Cross-Reactivity," <i>J. Virol.</i> 63:4303-4310, American Society for Microbiology (1989)
	AT	25	Wraith, D.C., <i>et al.</i> , "Antigen Recognition in Autoimmune Encephalomyelitis and the Potential for Peptide-Mediated Immunotherapy," <i>Cell</i> 59:247-255, Cell Press (1989)

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2/12/02

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT SETTE et al.		OCT 05 2002	
		FILING DATE May 30, 1995		GROUP 1644	
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	AM				Yes No
	AN				Yes No
	AO				Yes No
	AP				Yes No
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MP	AR	26	Zakut, R., et al., "Differential Expression of <i>MAGE-1</i> , <i>-2</i> , and <i>-3</i> Messenger RNA in Transformed and Normal Human Cell Lines," <i>Cancer Res.</i> 53:5-8 American Association for Cancer Research (January 1993)		
NSO	AS	26	Dialog File 351, Accession No. 9263567, Derwent WPI English language abstract for WO 92/21033. (1992)		
MP	AT	26	Dialog File 351, Accession No. 10268933, Derwent WPI English language abstract for WO 95/11255. (1995)		
EXAMINER		MARIANNE DIBRINO, Ph.D.		DATE CONSIDERED 2/12/04	
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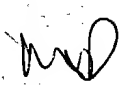
## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	27	Co-pending U.S. Application No. 08/344,824, Sette, A., et al., filed November 23, 1994, NOT PUBLISHED.
	AS	27	
	AT	27	

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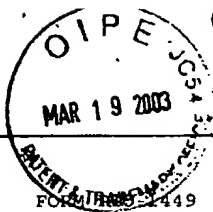
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<b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>	ATTY. DOCKET NO. 2060.0010002/EKS/HCC/M-M	APPLICATION NO. 08/452,843
	APPLICANT Sette et al.	
	FILING DATE May 30, 1995	GROUP 1644

U.S. PATENT DOCUMENTS							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
AS	27	Gnjatic, S., et al., "Mapping and ranking of potential cytotoxic T epitopes in the p53 protein: effect of mutations and polymorphism on peptide binding to purified and refolded HLA molecules," Eur. J. Immunol. 25:1638-1642, VCH Verlagsgesellschaft mbH (June 1995).	
AT			

EXAMINER	MARIANNE DIBRINO, Ph.D.	DATE CONSIDERED	2/20/04
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